

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 1 | 10/570831.app. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/27 21:48 |
| S2 | 26 | (Taylor-Kevin-N Jones-Doug).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 19:33 |
| S3 | 2 | S2 and (CPE same (CMTS "cable modem termination system")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 19:38 |
| S4 | 10 | ("7324515" "20030120819" "20050177861" "6853680" "7349430").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 19:52 |
| S5 | 0 | S4 and ((CPE "customer premises equipment") same (CMTS "cable modem termination system") same (OOB "out-of-band" "out of band") same (DCD "downstream channel descriptor")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:00 |
| S6 | 1 | S4 and ((CPE "customer premises equipment") same (CMTS "cable modem termination system")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:00 |
| S7 | 6 | ("20010033585" "20010033585" "20020001316" "20020012353" "20020001316" "20020012353"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:03 |
| S8 | 0 | S7 and ((CPE "customer premises equipment") same (CMTS "cable modem termination system") same (OOB "out-of-band" "out of band") same (DCD "downstream channel descriptor")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:03 |
| S9 | 0 | S4 and ((CPE "customer premises equipment") same (CMTS "cable modem termination system")) and ((OOB "out-of-band" "out of band") same (DCD "downstream channel descriptor")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:04 |

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| S10 | 0 | S7 and ((CPE "customer premises equipment") same (OMTS "cable modem termination system")) and ((OOB "out-of-band" "out of band") same (DCD "downstream channel descriptor")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:04 |
| S11 | 0 | S7 and ((CPE "customer premises equipment") same (OMTS "cable modem termination system")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:05 |
| S12 | 6 | ("20010033585" "20010033585" "20020001316" "20020012353" "20020001316" "20020012353"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:47 |
| S13 | 0 | S12 and (OMTS "cable modem termination system") and ((OOB "out-of-band" "out of band") same (DCD "downstream channel descriptor")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:47 |
| S14 | 1 | S12 and (OMTS "cable modem termination system") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/31 20:48 |
| S15 | 447 | 725/111.ocls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:39 |
| S16 | 7 | (OMTS "cable modem termination system") same (OOB "out-of-band" "out of band") same ((CPE "customer premises equipment") with (STB (set adj top adj box))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:44 |
| S17 | 81 | (OMTS "cable modem termination system") same (OOB "out-of-band" "out of band") same ((CPE "customer premises equipment") (STB (set adj top adj box))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:45 |
| S18 | 6 | S17 and 370/352,392,450,474,487. ocls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:46 |
| S19 | 0 | S17 and 375/222.ocls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:46 |
| S20 | 6 | S17 and 725/111.ocls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:46 |

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| S21 | 2 | S17 same (downstream with channel with descript\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:48 |
| S22 | 10 | (CMTS "cable modem termination system") same ((CPE "customer premises equipment") (STB (set adj top adj box))) and (OOB "out-of-band" "out of band") and (downstream with channel with descript\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:49 |
| S23 | 3 | (CMTS "cable modem termination system") same ((CPE "customer premises equipment") (STB (set adj top adj box))) and (OOB "out-of-band" "out of band") and (downstream with channel with descript\$3) and (@ad<"20030905"@riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 11:57 |
| S24 | 89 | (CMTS "cable modem termination system") and ((CPE "customer premises equipment") same (STB (set adj top adj box) same (cable adj2 modem)) and (@ad<"20030905"@riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:00 |
| S25 | 12 | (CMTS "cable modem termination system") same ((CPE "customer premises equipment") same (STB (set adj top adj box) same (cable adj2 modem)) and (@ad<"20030905"@riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:00 |
| S26 | 13 | (CMTS "cable modem termination system") and (OOB "out-of-band" "out of band") and ((CPE "customer premises equipment") same (STB (set adj top adj box) same (cable adj2 modem)) and (@ad<"20030905"@riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:04 |
| S27 | 0 | (CMTS "cable modem termination system") and ((OOB "out-of-band" "out of band") with messg\$3) and ((CPE "customer premises equipment") same (STB (set adj top adj box) same (cable adj2 modem)) and (@ad<"20030905"@riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:05 |
| S28 | 0 | (CMTS "cable modem termination system") same (OOB "out-of-band" "out of band") same (downstream with channel with descript\$3) and (@ad<"20030905"@riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:07 |

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| S29 | 0 | (CMTS "cable modem termination system") and (OOB "out-of-band" "out of band") same (downstream with channel with descript\$3) and (@ad<"20030905" @riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:08 |
| S30 | 4 | (CMTS "cable modem termination system") and (OOB "out-of-band" "out of band") and (downstream with channel with descript\$3) and (@ad<"20030905" @riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:08 |
| S31 | 26 | (Taylor-Kevin-N Jones-Doug).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:37 |
| S32 | 0 | S31 and (CMTS "cable modem termination system") and (@ad<"20030905" @riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:37 |
| S33 | 6 | ("20010033585" "20010033585" "20020001316" "20020012353" "20020001316" "20020012353"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:38 |
| S34 | 1 | S33 and (CMTS "cable modem termination system") and (@ad<"20030905" @riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 12:38 |
| S35 | 6 | ("20010033585" "20010033585" "20020001316" "20020012353" "20020001316" "20020012353"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 11:23 |
| S36 | 1 | S35 and "cable modem" and (@ad<"20030905" @riad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 11:24 |
| S37 | 0 | (CMTS "cable modem termination system") same ((CPE "customer premises equipment") (STB (set adj top adj box))) and (OOB "out-of-band" "out of band") same (down\$5 with channel with descript\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 11:29 |
| S38 | 0 | ("cable modem") same (OOB "out-of-band" "out of band") same (down\$5 with channel with descript\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 11:30 |

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| S39 | 18 | ("cable modem") same (down\$6 near5 channel near5 descript\$3) and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 12:03 |
| S40 | 25 | ("cable modem") and (down\$6 near5 channel near5 descript\$3) with messag\$3 and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 13:58 |
| S41 | 9 | ("cable modem") same (down\$6 near5 channel near5 descript\$3) with messag\$3 and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 13:59 |
| S42 | 4 | (cable) same (down\$6 near3 channel near3 descript\$3) with messag\$3 and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 14:02 |
| S43 | 56 | (cable with modem) same (channel near3 descript\$3) with messag\$3 and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 14:36 |
| S44 | 54 | (cable adj2 modem) same (channel near3 descript\$3) with messag\$3 and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 14:36 |
| S45 | 51 | (cable adj2 modem) same (channel near3 descript\$3) near5 messag\$3 and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 14:37 |
| S46 | 0 | (cable adj2 modem) same (OOB "out-of-band" "out of band") same (channel near3 descript\$3) near5 messag\$3 and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 14:37 |
| S47 | 33 | (cable adj2 modem) with (channel near3 descript\$3) near5 messag\$3 and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 14:38 |
| S48 | 31 | (cable adj2 modem) same (downstream with (channel near3 descript\$3) near10 messag\$3) and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 14:40 |
| S49 | 30 | (cable adj2 modem) same (downstream with (channel near3 descript\$3) near5 messag\$3) and (@ad<"20030905" @riac<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/08 14:41 |

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| S50 | 1 | (cable adj2 modem) same (down\$6 adj2 channel adj2 descript\$3) near5 messag\$3 and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 09:09 |
| S51 | 1 | (cable adj2 modem) same (STB (set adj top adj box)) same (tun\$3 with (interrupt\$3 disrupt\$3 fail\$3)) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 12:14 |
| S52 | 17 | (cable adj2 modem) same (STB (set adj top adj box)) same (interrupt\$3 disrupt\$3 fail\$3 reliab\$5) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 12:18 |
| S53 | 31 | (cable adj2 modem) and ((STB (set adj top adj box)) with (tun\$3) same (interrupt\$3 disrupt\$3 fail\$3 reliab\$5 err\$7) and (@ad<"20030905" @rlad<"20030905")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 12:36 |
| S54 | 54 | (cable adj2 modem) and ((STB (set adj top adj box)) with (tun\$3 channel frequency)) same (interrupt\$3 disrupt\$3 fail\$3 reliab\$5 err\$7) and (@ad<"20030905" @rlad<"20030905")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 12:51 |
| S55 | 7 | (cable adj2 modem) same ((STB (set adj top adj box)) with (tun\$3 channel frequency)) same (interrupt\$3 disrupt\$3 fail\$3 reliab\$5 err\$7) and (@ad<"20030905" @rlad<"20030905")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 12:52 |
| S56 | 0 | (cable adj2 modem) same ((conditional near3 access near3 unit) with (identi ID)) and (@ad<"20030905" @rlad<"20030905")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 14:21 |
| S57 | 0 | ((conditional near3 access near3 unit) with (identi ID)) and (@ad<"20030905" @rlad<"20030905")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 14:22 |
| S58 | 1 | ((conditional near5 access near5 unit) with (identi ID)) and (@ad<"20030905" @rlad<"20030905")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 14:22 |
| S59 | 6 | ("20020012353" "20020001316" "20010033585").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 15:59 |

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| S60 | 18 | (embedded adj2 cable adj modem) same (embedded adj2 (STB (set adj top adj box))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/10 08:04 |
| S61 | 0 | S60 and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/10 08:04 |
| S62 | 0 | (embedded adj3 cable adj modem) same (embedded adj3 (STB (set adj top adj box))) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/10 08:05 |
| S63 | 6 | (embedded adj3 cable adj modem) and (embedded adj3 (STB (set adj top adj box))) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/10 08:05 |
| S64 | 0 | DOCSIS and (cable near3 modem) and (DCD "downstream channel descriptor") and (OOB "out-of-band" (out adj2 band)) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/01 15:10 |
| S65 | 1 | (cable near3 modem) and (DCD "downstream channel descriptor") and (OOB "out-of-band" (out adj2 band)) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/01 15:11 |
| S66 | 3 | (cable adj2 modem) and (DCD (downstream adj2 channel adj2 descript\$3)) and (OOB "out-of-band" (out adj2 band)) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/01 15:13 |
| S67 | 47 | (DCD (downstream adj2 channel adj2 descript\$3)) and (OOB "out-of-band" (out adj2 band)) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/01 15:14 |
| S68 | 7 | (DCD (downstream adj2 channel adj2 descript\$3)) same3 (OOB "out-of-band" (out adj2 band)) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/01 15:14 |
| S69 | 5 | cable same3 (DCD (downstream adj2 channel adj2 descript\$3)) and (OOB "out-of-band" (out adj2 band)) and (@ad<"20030905" @rlad<"20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/01 15:16 |

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| S70 | 13 | DOCSIS and (cable near3 modem) and (DCD (downstream adj2 channel adj2 descript\$3)) and (@ad< "20030905" @rlad< "20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/01 15:19 |
| S71 | 3 | (cable near5 modem) same3 (fail\$3 interrupt) same (remain\$3 stay\$3) with (tunnel channel) and (@ad< "20030905" @rlad< "20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/02 21:17 |
| S72 | 15 | ("20020019984" "20020071440" "20020143565" "20020191635" "20030048380" "20030120819" "20030200548" "20040030804" "20040261126" "20050177861" "20050228877" "20080010300" "6853680" "7194756" "7287257"). PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2011/03/05 09:39 |
| S73 | 47 | (DCD (downstream adj2 channel adj2 descript\$3)) and (OOB "out-of-band" (out adj2 band)) and (@ad< "20030905" @rlad< "20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/05 09:41 |
| S74 | 0 | S72 and S73 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/05 09:41 |
| S75 | 0 | S72 and (cable with modem) and (DCD (downstream adj2 channel adj2 descript\$3)) and (@ad< "20030905" @rlad< "20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/05 09:45 |
| S76 | 0 | S72 and (DCD (downstream adj2 channel adj2 descript\$3)) and (@ad< "20030905" @rlad< "20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/05 09:45 |
| S77 | 0 | ((CPE "customer premise equipment") near5 (ID identify\$7)) same match\$3 same (DCD "downstream channel descriptor" (channel adj information)) with (message packet) and modem with tun\$3 with (tunnel channel) same (OOB (out adj of adj band)) and (@ad< "20030905" @rlad< "20030905") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/09 15:24 |

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| S78 | 0 | ((CPE "customer premise equipment" terminal) with (ID identify\$7)) same match\$3 same (DCD "downstream channel descriptor" (channel adj information)) with (message packet) and modem with tun\$3 with (tunnel channel) same (OOB (out adj of adj band)) with (message packet) and (@ad< "20030905" @riad< "20030905")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/09 15:27 |
| S79 | 0 | ((CPE user customer client terminal device station) with (ID identify\$7) same match\$3 same (DCD "downstream channel descriptor" (channel adj information)) with (message packet) and modem with tun\$3 with (tunnel channel) same (OOB (out adj of adj band)) with (message packet) and (@ad< "20030905" @riad< "20030905")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/09 15:33 |
| S80 | 1 | ((CPE user customer client terminal device station) with (ID identify\$7) same match\$3 same (DCD "downstream channel descriptor" (channel adj information)) with (message packet) and modem with tun\$3 with (tunnel channel) same (OOB (out adj of adj band)) with (message packet)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/09 15:34 |

9/ 11/ 2011 2:09:59 PM

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